

Work Task C11:	Bonytail Feeding Trials
Partners:	U.S. Fish and Wildlife Service (FWS) Bureau of Reclamation (Reclamation)
Point of Contact:	Tom Burke, LC-2300 (702) 293-8711
Purpose:	Evaluate effects of diet on growth of juvenile Bonytail.
Conservation Measures:	BONY3 and BONY 4
Long-term Goal:	LCR MSCP will continue to support research that will benefit the performance of conservation measures.
FY05 Estimate:	Reclamation will provide \$24,000 to support feeding trials at Willow Beach Hatchery during 2005.
Project Description:	Fish hatchery management attempts to rear fish to target size in the shortest period of time. Bonytail have shown extremely varied growth in captivity, even for fish from the same family lot. However, age, not size, seems to determine sexual maturity, and small bonytail left in ponds after sorting by size, have actually spawned. Their off-spring then overcrowd the pond and add to the stunting problems. This work will investigate improvements to diet to accelerate bonytail growth.